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INFORMATION DISCLOSURE STATEMENT TRANSMITTAL To Commissioner For Patents Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.	Application Number	
	Filing Date	
	First Named Inventor	RAZZELL, CHARLES
	Group Art Unit	
	Examiner Name	
	Atty. Docket Number	US04 0139 US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number No.-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number (ctry ³ -no.-kind ⁵ , if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

NON-PATENT LITERATURE DOCUMENTS			
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	1	ASKAR N K ET AL: "SPECTRAL KEYING/SUP TM/ : A NOVEL MODULATION SCHEME FOR UWB SYSTEMS" ULTRA WIDEBAND SYSTEMS AND TECHNOLOGIES 2003 IEEE CONF. ON NOV. 16-19; 2003 PISCATAWAY NJ USA; PP 418-422.	

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.